

West Virginia Division of Highways
Optimum Asphalt Content (OAC) Determination
Marshall Mixtures
As Per MP 401.02.22, Section 4.12

Optimum Asphalt Content (OAC) Selectedd at 4.0 Percent Air Voids			
Mix properties from the OAC compared to the Design Criteria in MP 401.02.22, Tables-1 & 2			
Test Property	Proposed Test Value	Accepted Test Value	Marshall Design Criteria
Air Voids (%)	4.0	4.0	4.0
Voids in the Mineral Aggregate "VMA" (%)			
Stability (N)			
Flow (0.25mm)			
Voids Filled with Asphalt "VFA" (%)			
Maximum Density (Gmm) at OAC			NA

I confirm that this Marshall mix design Job Mix Formula package was developed in accordance with the current West Virginia Division of Highways specifications. All worksheet calculations contained within this mix design package have been checked for accuracy and completeness.

Signature of Division Approved
Marshall Mix Design Technician

Date